



15th International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises

The University of Manchester, Manchester, U.K.

26th-28th June 2006

Sponsors: IEEE Computer Society, Concurrent Engineering Research Center (CERC) at West Virginia University, USA, The University of Manchester School of Informatics, UK.

Call for Papers and Workshop Proposals

WETICE is an annual, international forum for state-of-the-art research in enabling technologies for collaboration. WETICE-2006 will consist of a number of workshops on different topics related to collaboration technology. What sets WETICE apart from larger conferences is that the workshops are kept small enough to promote fruitful discussions on the latest technology developments, directions, problems, and requirements. Each workshop will include paper presentations and working group discussions, keynote sessions and a final joint session to summarize each groups' findings.

- The ongoing workshops include:
- Agent-based Computing for Enterprise Collaboration (ACEC)
 - Distributed and Mobile Collaboration (DMC)
 - Security Technologies for Collaborative Architectures (STCA) (Formerly Enterprise Security)
 - Evaluation of Collaborative Information Systems and Support for Virtual Enterprises (ECE)
 - Emerging Technologies for Next Generation GRID (ETNGRID)
 - Collaborative Peer-to-Peer Information Systems (COPS)

In addition to the ongoing workshops, there will be new workshops. The workshop proposals should focus on the infrastructures issues related to collaboration in diverse application domains. The following is a non-exhaustive list of relevant topics. Prospective workshop proposers may combine these and other topics into a coherent theme.

- Autonomic computing
- Wireless Grids for Collaboration, Supporting Mobile and Ubiquitous Collaboration
- Lightweight collaboration tools for distributed teams
- Cooperative Computing
- Agents and Multi-agent Systems for Collaboration
- Models and Technologies for Collaboration in Virtual Environments
- Workflow Management
- Coordination Architectures
- Middleware technologies for Collaboration
- Evaluating Collaboration: Usability, Reliability, Performance Evaluation, and Benchmarking of Collaborative Enterprises
- Collaborative Ontology Development, Developing Process Ontologies for Semantic Web, Use of Scenarios in Ontology Development, Incremental Formalization in Ontology Engineering
- Models and Technologies for handling dynamics and complexity in complex collaboration environments (for example, technologies for supporting dynamic re-organizations, issues of self-organization, unpredictable and emergent behaviors, complex organizations, etc.)
- Security Issues in Collaborative Enterprise Technologies: (Secure grids, Trust and Privacy in Collaboration, Inter-Organizational Risk Management, Authorization and Digital Signatures, Communications and Multimedia Security) (associated with the ongoing STCA workshop).
- Open source mode of collaboration, Success factors for open source projects
- Collaboration and Knowledge Management, Ontologies for collaboration, Metadata and Knowledge Engineering/Semantic Web for Collaboration
- Information modeling
- Engineering e-Business technologies
- Inter-Organizational Risk Management, Geographically Dispersed Outsourcing and Collaboration
- Web-based communities
- Lessons from the past research - taking stock of what has been done, what worked, what didn't work, what is not going to work, and what we should work on--based on the lessons gathered from specific project successes and failures from the past few decades of research in CSCW.
- Infrastructure for supporting collaboration through reuse -What has been done to support collaboration through building on other people's work? How successful were the attempts to provide a clearinghouse of reusable components? Are attempts to reuse existing components misguided? If so, why? If not, what are the issues that prevent successful reuse? Can these issues overcome and if so, how ?
- Awareness in CSCW -Various aspects of awareness

For news and instructions on how to submit a workshop proposal, see

www.wetice.org

Important Dates

New workshop proposals	30 th Sep 2006	Decision to paper authors	7 th April 2006
Workshop proposal results	28 th Oct 2006	Camera Ready to IEEE	12 th May 2006
Paper submissions	10 th Feb 2006	WETICE workshops	26-28 June 2006

Sponsors:



The University of Manchester



School of Informatics

"Where people, business and information technology meet"

The University of Manchester has brought together The Victoria University of Manchester and UMIST into the largest single-site University in the U.K. The November 2004 survey of the Times Higher Education Supplement ranked it in the top 10 European Universities and 43rd world-wide.

Manchester is a vibrant city in close proximity to the Lake District, the Peak District, North Wales and Chester. It is less than 3 hours from London by train, and Manchester Airport has direct connections to most European and many North-American cities.

We look forward to welcoming you next year!